

SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Arling et al.

Application No.: 10/626,468

Group Art Unit: Not Yet Assigned

Filed: July 24, 2003

Examiner: Not Yet Assigned

For: Method for Attaching a Carrier to a Balancing Transporter

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION DISCLOSURE STATEMENT

Ref. No.	U.S. Patent No.	Inventor	Issue Date	See Sec. 1	Exam. Init.
AA	584,127	Draullette et al.	June 8, 1897		JTB
AB	849,270	Schafer et al.	Apr. 2, 1907		JTB
AC	2,742,973	Johannessen, H.	Apr. 24, 1956		JTB
AD	3,145,797	Taylor	Aug. 25, 1964		JTB
AE	3,260,324	Suarez	July 12, 1966		JTB
AF	3,283,398	Andren	Nov. 8, 1966		JTB
AG	3,288,234	Feliz, J.	Nov. 29, 1966		JTB
AH	3,348,518	Forsyth et al.	Oct. 24, 1967		JTB
AI	3,374,845	Selwyn, D.	Mar. 26, 1968		JTB
AJ	3,399,742	Malick	Sept. 3, 1968	#	JTB
AK	3,450,219	Fleming, J.	June 17, 1969		JTB
AL	3,446,304	Alimanestiano	May 1969		JTB
AM	3,515,401	Gross, E.	June 2, 1970		JTB
AN	3,580,344	Floyd	May 25, 1971		JTB
AO	3,596,298	Durst, Jr.	Aug. 3, 1971		HS
AP	3,860,264	Douglas et al.	Jan. 14, 195		YB
AQ	3,872,945	Hickman et al.	Mar. 25, 1975		JTB

AR	3,952,822	Udden et al.	Apr. 27, 1976		JTS
AS	4,018,440	Deutsch	Apr. 19, 1977		JTS
AT	4,062,558	Wasserman	Dec. 13, 1977		JTS
AU	4,076,270	Winchell	Feb. 28, 1978		JTS
AV	4,088,199	Trautwein	May 9, 1978		JTS
AW	4,094,372	Notter	June 13, 1978		JTS
AX	4,109,741	Gabriel	Aug. 29, 1978		JTS
AY	4,111,445	Haibeck	Sept. 5, 1978		JTS
AZ	4,151,892	Francken	May 1, 1979		JTS
BA	4,222,449	Feliz	Sept. 16, 1980		JTS
BB	4,264,082	Fouchey, Jr.	Apr. 28, 1981		JTS
BC	4,266,627	Lauber	May 12, 1981		JTS
BD	4,293,052	Daswick et al.	Oct. 6, 1981		JTS
BE	4,325,565	Winchell	Apr. 20, 1982		JTS
BF	4,354,569	Eichholz	Oct. 19, 1982		JTS
BG	4,363,493	Veneklasen	Dec. 14, 1982		JTB
BH	4,373,600	Buschbom et al.	Feb. 15, 1983		JTS
BI	4,375,840	Campbell	Mar. 8, 1983		JTS
BJ	4,510,956	King	Apr. 16, 1985		JTS
BK	4,560,022	Kassai	Dec. 24, 1985		JTB
BL	4,566,707	Nitzberg	Jan. 28, 1986		JTS
BM	4,570,078	Yashima et al.	Feb. 11, 1986		JTB
BN	4,571,844	Komasaku et al.	Feb. 25, 1986		JTB
BO	4,624,469	Bourne, Jr.	Nov. 25, 1986		JTB
BP	4,657,272	Davenport	Apr. 14, 1987		JTB
BQ	4,685,693	Vadjunec	Aug. 11, 1987		JTS
BR	4,709,772	Brunet	Dec. 1, 1987		JTS
BS	4,716,980	Butler	Jan. 5, 1988		JTS
BT	4,740,001	Torleumke	Apr. 26, 1988		JTS
BU	4,746,132	Eagan	May 24, 1988		JTS
BV	4,770,410	Brown	Sept. 13, 1988		JTS

BW	4,786,069	Tang	Nov. 22, 1988		JTB
BX	4,790,400	Sheeter	Dec. 13, 1988		JTB
BY	4,790,548	Decelles et al.	Dec. 13, 1988		JTB
BZ	4,794,999	Hester	Jan. 3, 1989		JTB
CA	4,798,255	Wu	Jan. 17, 1989		JTB
CB	4,802,542	Houston et al.	Feb. 7, 1989		JTB
CC	4,809,804	Houston et al.	Mar. 7, 1989		JTB
CD	4,834,200	Kajita	May 30, 1989		JTB
CE	4,863,182	Chern	Sept. 5, 1989		JTB
CF	4,867,188	Reid	Sept. 19, 1989		JTS
CG	4,869,279	Hedges	Sept. 26, 1989		JTB
CH	4,874,055	Beer	Oct. 17, 1989		JTB
CI	4,890,853	Olson	Jan. 2, 1990		JTB
CJ	4,919,225	Sturges	Apr. 24, 1990		JTB
CK	4,953,851	Sherlock et al.	Sept. 4, 1990		JTS
CL	4,985,947	Ethridge	Jan. 22, 1991		JTB
CM	4,984,754	Yarrington	Jan. 15, 1991		JTB
CN	4,998,596	Miksitz	Mar. 12, 1991		JTS
CO	5,002,295	Lin	Mar. 26, 1991		JTS
CP	5,011,171	Cook	Apr. 30, 1991		JTB
CQ	5,052,237	Reimann	Oct. 1, 1991		JTS
CR	5,111,899	Reimann	May 12, 1992		JTB
CS	5,158,493	Morgrey	Oct. 27, 1992		JTS
CT	5,161,820	Vollmer	Nov. 10, 1992		JTS
CU	5,168,947	Rodenborn	Dec. 8, 1992		JTB
CV	5,171,173	Henderson et al.	Dec. 15, 1992		JTB
CW	5,186,270	West	Feb. 16, 1993		JTB
CX	5,221,883	Takenaka et al.	June 22, 1993		JTS
CY	5,241,875	Kochanneck	Sept. 7, 1993		JTB
CZ	5,248,007	Watkins et al.	Sep. 28, 1993		JTS
DA	5,314,034	Chittal	May 24, 1994		JTS

DB	5,350,033	Kraft	Sept. 27, 1994		OTS
DC	5,366,036	Perry	Nov. 22, 1994		OTS
DD	5,376,868	Toyoda et al.	Dec. 27, 1994		OTS
DE	5,419,624	Adler et al.	May 30, 1995		OTS
DF	5,701,965	Kamen et al.	Dec. 30, 1997		OTS
DG	5,701,968	Wright-Ott et al.	Dec. 1997		OTS
DH	5,775,452	Patmont	July 1998		OTS
DI	5,791,425	Kamen et al.	Aug. 11, 1998	#	OTS
DJ	5,794,730	Kamen	Aug. 18, 1998	#	OTS
DK	5,971,091	Kamen et al.	Oct. 26, 1999	#	OTS
DL	5,973,463	Okuda et al.	Oct. 26, 1999		OTS
DM	5,975,225	Kamen et al.	Nov. 2, 1999	#	OTS
DN	5,986,221	Stanley	Nov. 16, 1999		OTS
DO	6,003,624	Jorgensen et al.	Dec. 21, 1999	#	OTS
DP	6,039,142	Eckstein et al.	Mar. 21, 2000		OTS
DQ	6,050,357	Staelin et al.	Apr. 18, 2000	#	OTS
DR	6,059,062	Staelin et al.	May 9, 2000	#	OTS
DS	6,125,957	Kauffmann	Oct 2000		OTS
DT	6,131,057	Tamaki et al.	Oct. 10, 2000		OTS
DU	6,223,104	Kamen et al.	Apr. 24, 2001		OTS
DV	6,225,977	Li	May 1, 2001		OTS
DW	6,288,505	Heinzmann et al.	Sep. 11, 2001	#	OTS
DX	6,302,230	Kamen et al.	Oct. 16, 2001	#	OTS

GF	1,739,716	Fisher	Dec. 17, 1929	#	OTS
GG	5,947,505	Martin	Sep. 7, 1999	#	OTS
GH	5,011,170	Forbes et al	04-1991	#	OTS
GI	5,718,534	Neuling	02-1998	#	JTR
GJ	1,739,716	Fisher	Dec. 17, 1929	#	JTR
GK	5,947,505	Martin	Sep. 7, 1999	#	OTS
GL	5,011,170	Forbes et al	04-1991	#	OTS
GM	5,718,534	Neuling	02-1998	#	OTS
GN	5,873,582	Kaufman et al	02-1999	#	OTS
GO	5,655,615	Mick	08-1997	#	OTS
GP	5,921,844	Hollick	07-1999	#	OTS
GQ	3,399,742	Malick	09-1968	#	OTS
GR	4,645, 230	Hammons	02-1987	#	OTS
GS	5,064,209	Kurschat	11-1991	#	OTS
GT	5,240,266	Kelley et al	08-1993	#	OTS
GU	5,641,173	Cobb	06-1997	#	OTS
GV	3,724,874	Simpson	04-1973	#	OTS

Ref. No.	U.S. Publication No.	Inventor	Publication Date	See Sec. 1	Exam. Init.
DY	US 2002/063006 A1	Amesbury Burl et al	30 May 2002		OTS

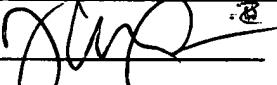
Ref. No.	Foreign Patent No.	Applicant	Publication Date	See Sec. 1	Exam. Init.
DZ	DE 2 048 593	Deres Development	May 6, 1971		JTS
EA	DE 298 08 091 U1	Brecht	Oct. 10, 1998		JTS
EB	DE 298 08 096 U1	Brecht	Oct. 8, 1998		JTS
EC	DE 31 28 112 A1	Heid	Feb. 3, 1983		JTS
ED	DE 32 42 880 A1	Toselli	June 23, 1983		JTS
EE	DE 3411489 A1	Takamiya et al.	Oct. 10, 1984		JTS
EF	DE 44 04 594 A 1	Wittelsberger (and translation)	Aug. 17, 1995		JTS
EG	DE 196 25 498 C 1	Eckstein, et al.	Nov. 20, 1997		JAS
EH	EP 0 193 473	Brunet	Sept. 3, 1986		ns
EI	EP 0 537 698 A1	Toselli	Apr. 21, 1993		JTS
EJ	EP 0 109 927	von Rohr	July 4, 1984		ns

Ref. No.	Foreign Patent No.	Applicant	Publication Date	See Sec. 1	Exam. Init.
EK	EP 0 958 978 A2	Ghoneim et al	Nov. 24, 1999		JTS
EL	FR 2 502 090	Cecil James Watkins, et al.	15-Mar. 1982		JAS
EM	FR 980 237	Pages	May 9, 1951		JTS
EN	GB 2 139 576 A	Colpus	Nov. 14, 1984		JTS
EO	JP 59-73372		Apr. 25, 1984		JTS
EP	JP 61-31685		Feb. 26, 1986		JTS
EQ	JP 4-201793	Furukawa (with translation)	July 22, 1992	#	JTS
ER	JP 2-190277	Toyoda (translation)	July 26, 1990		JTS
ES	JP 5-213240	Mitsubishi (translation)	Aug. 24, 1993		JTS
ET	JP 0255580	Takahashi (with abstract)	Dec. 17, 1985		JAS
EU	JP 7255780		Mar. 1995		JTS
EV	JP 57-87766	Iguchi (with abstract)	June 1982		JTS
EW	JP 52-44933	Shimizu (with abstract)	Oct. 1975		JTS
EX	JP 63-305082	Santo (with abstract and translation)	Dec. 1988		JTS
EY	JP 62-12810	Hitachi	July 10, 1985		JAS
EZ	JP 57-110569				JTS
FA	JP 6-171562	Takeda	Dec. 10, 1992		JTS
FB	JP 6-105415	Suzuki	December 21, 1994	#	JTS
FC	UK 152,664	Garanzini	Feb. 16, 1922		JTS
FD	UK 1213930	Fleming	Nov. 25, 1970		JTS
FE	WO 86/05752	Post	Oct. 9, 1986		JTS
FF	WO 89/06117	Rix (with translation)	July 13, 1989	#	JTS
FG	WO 96/23478	Kamen et al.	Aug. 8, 1996		JTS
FH	WO 98/46474	Staelin et al.	Oct. 22, 1998		JTS
FI	WO 00 75001 A	Deka Products LP	14 December 2000 (2000-12-14) Claim 23		JTS

Ref. No.	European Publication	Inventor	Publication Date	See Sec. 1	Exam. Init.
FJ	0663 313 A1	Fujii et al.	July 19, 1995	#	JTS
					JR

Ref. No.	Non-Patent References	See Sec. 1	Exam Init.
FK	Kawaji, S., <i>Stabilization of Unicycle Using Spinning Motion</i> , <u>Denki Gakkai Ronbushi</u> , D, Vol. 107, Issue 1, Japan (1987), pp. 1-22		JTS
FL	Schoonwinkel, A., <i>Design and Test of a Computer-Stabilized Unicycle</i> , Stanford University (1988), UMI Dissertation Services		JTS
FM	Vos, D., <i>Dynamics and Nonlinear Adaptive Control of an Autonomous Unicycle</i> , Massachusetts Institute of Technology, 1989		JTS
FN	Vos, D., <i>Nonlinear Control of an Autonomous Unicycle Robot: Practical Issues</i> , Massachusetts Institute of Technology, 1992		JTS
FO	Koyanagi et al., <i>A Wheeled Inverse Pendulum Type Self-Contained Mobile Robot and its Posture Control and Vehicle Control</i> , <u>The Society of Instrument and Control Engineers</u> , Special issue of the 31 st SICE Annual Conference, Japan 1992, pp. 13-16.		JTS
FP	Koyanagi et al., <i>A Wheeled Inverse Pendulum Type Self-Contained Mobile Robot</i> , <u>The Society of Instrument and Control Engineers</u> , Special issue of the 31 st SICE Annual Conference, Japan 1992, pp. 51-56		JTS
FQ	Koyanagi et al., <i>A Wheeled Inverse Pendulum Type Self-Contained Mobile Robot and its Two Dimensional Trajectory Control</i> , <u>Proceeding of the Second International Symposium on Measurement and Control in Robotics</u> , Japan 1992, pp. 891-898.		JTS
FR	Watson Industries, Inc., Vertical Reference Manual ADS-C132-1A, 1992, pp. 3-4		JTS
FS	News article <i>Amazing Wheelchair Goes Up and Down Stairs</i>		JTS
FT	Osaka et al., <i>Stabilization of unicycle, Systems and Control</i> , Vol. 25, No. 3, Japan 1981, pp. 159-166 (Abstract Only)		JTS
FU	Roy et al., <i>Five-Wheel Unicycle System</i> , <u>Medical & Biological Engineering & Computing</u> , Vol. 23, No. 6, United Kingdom 1985, pp. 593-596		JTS
FV	Kawaji, S., <i>Stabilization of Unicycle Using Spinning Motion</i> , <u>Denki Gakkai Ronbushi</u> , D, Vol. 107, Issue 1, Japan 1987, pp. 21-28 (Abstract Only)		JTS
FW	Schoonwinkel, A., <i>Design and Test of a Computer-Stabilized Unicycle</i> , <u>Dissertation Abstracts International</u> , Vol. 49/03-B, Stanford University 1988, pp. 890-1294 (Abstract only)		JTS
FX	Vos et al., <i>Dynamics and Nonlinear Adaptive Control of an Autonomous Unicycle - Theory and Experiment</i> , <u>American Institute of Aeronautics and Astronautics</u> , A90-26772 10-39, Washington, D.C. 1990, pp. 487-494 (Abstract only)		JTS
FY	TECKNICO'S Home Page, <i>Those Amazing Flying Machines</i> , http://www.swiftsite.com/technico		JTS

Ref. No.	Non-Patent References	See Sec. 1	Exam Init.
FZ	<u>Stew's Hovercraft Page,</u> <u>http://www.stewcam.com/hovercraft.html</u>		JTS
GA	Kanoh, <u>Adaptive Control of Inverted Pendulum, Computrol</u> , vol. 2, (1983), pp. 69-75.		JTS
GB	Yamafuji, <u>A Proposal for Modular-Structured Mobile Robots for Work that Principally Involve a Vehicle with Two Parallel Wheels</u> , <u>Automation Technology</u> , vol. 20, pp. 113-118 (1988).		JTS
GC	Yamafuji & Kawamura, <u>Study of Postural and Driving Control of Coaxial Bicycle</u> , <u>Paper Read at Meeting of Japan Society of Mechanical Engineering (Series C)</u> , vol. 54, no. 501, (May, 1988), pp. 1114-21		JTS
GD	Yamafuji et al., <u>Synchronous Steering Control of a Parallel Bicycle</u> , <u>Paper Read at Meeting of Japan Society of Mechanical Engineering (Series C)</u> , vol. 55, no. 513, (May, 1989), pp. 1229-34.		JTS
GE	Momoi & Yamafuji, <u>Motion Control of the Parallel Bicycle-Type Mobile Robot Composed of a Triple Inverted Pendulum</u> , <u>Paper Read at Meeting of Japan Society of Mechanical Engineering (Series C)</u> , vol. 57, no. 541, (Sep., 1991), pp. 154-159		JTS

Examiner Signature: 

Date Considered: 10/25/04

NOTE FOR EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance AND not considered. Include copy of this form with next communication to applicant.